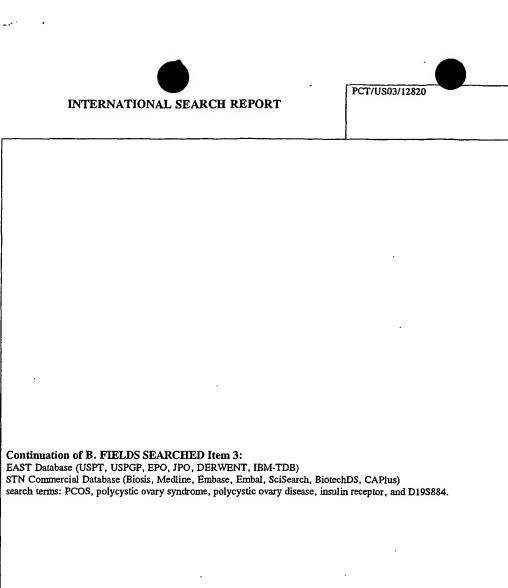
## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/12820

A. CLASSIFICATION OF SUBJECT MATTER  IPC(7) : C12Q 1/68; C12P 19/34; G01N 33/48; C07H 21/02, 21/04  US CL : 435/6, 91.1, 91.2; 436/ 63, 64, 65; 536/23.1, 24.3  According to International Patent Classification (IPC) or to both national classification and IPC  B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) U.S.: 435/6, 91.1, 91.2; 436/ 63, 64, 65; 536/23.1, 24.3				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  .				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where a		Relevant to claim No.	
х	URBANEK et al. Thirty-seven candidate genes for polycystic ovary syndrome: Strongest evidence for linkage is with follistatin. Proc. Natl. Acad. Sci., USA. July 1999, Vol. 96, pages 8573-8578, see the entire document.			
х	TUCCI et al. Evidence for association of polycystic ovary syndrome in Caucasian women with a marker at the insulin receptor gene locus. Journal of Clinical Endocrinology & Metabolism. January 2001, Vol. 86, No. 1, pages 446-449, see the entire document.		1-4	
A	US 5,906,979 A (ALLAN) 25 May 1999 (25.05.19	999), see the entire document.	1-4	
· Further	documents are listed in the continuation of Box C.	See patent family annex.		
"A" document	Special categories of cited documents:  To alter document published after the in date and not in conflict with the apply document defining the general state of the art which is not considered to be of particular relevance.		tion but cited to understand the	
•	plication or patent published on or after the international filing date	"X" document of particular relevance; the considered novel or cannot be considered		
	which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as	considered to involve an inventive step	when the document is taken alone  document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination	
"O" document	referring to an oral disclosure, use, exhibition or other means	being obvious to a person skilled in the		
"P" document published prior to the international filing date but later than the "&" document member of the same patent family priority date claimed			amily	
Date of the actual completion of the international search		Date of mailing of the international search report		
11 August 2003 (11.08.2003)				
Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 223 13-1450		Young J. Kim D. Robbeth for Telephone No. (703) 308-0196		
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